



Product: [DBDS4BNC](#)



Double Bubble RG-59 DS4 BNC Coax Compression Connector

Product Description

Double Bubble RG59 DS4 BNC connector, fits Belden 734D1, 734D1T or equivalent coaxial cable sizes. Compression design that molds the metal completely around the cable. 25 per Pack

Technical Specifications

Product Overview

Suitable Applications:	Central Office, DS4
------------------------	---------------------

Physical Characteristics (Overall)

Packaging:	25 Pack
Number of Pieces:	1

Connectors

Materials

Material
Nickel plated Brass
Gold Plated

Electrical Characteristics

Impedance

Nominal Characteristic Impedance
75 Ohm

Return Loss (RL)

Frequency [MHz]
DC-1 GHz 36 dB Return Loss 1.03 VSWR
DC-2 GHz 32 dB Return Loss 1.05 VSWR
DC-3 GHz 26 dB Return Loss 1.10 VSWR

Electrical Characteristics Notes:	Cable Pullout Force Exceeding 65 in/lbs.
-----------------------------------	--

Mechanical Characteristics

Footprint/Type:	Coax
Connector Interface Type:	BNC
Gender:	Male - plug
Connector Series Name:	Double Bubble
Locking:	No
Tool Compatibility:	CPLCRBC-BR (compression), PSA59/6 (strip)
Termination Type:	Compression
Cable Center Conductor Diameter Limits:	.0317 - .0339 inch
Cable Dielectric Diameter Limits:	.145 - .155 inch
Cable Outer Jacket Diameter Limits:	.220 - .240 inch

Standards

RG Type:	59
Series Type:	59

Applicable Environmental and Other Programs

EU CE Mark:	Yes
-------------	-----

Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes

Related Part Numbers

Variants

Item #	Color	UPC
DBDS4BNC	No Color	845671002188

Footnote:	Q - STANDARD PACKAGES CANNOT BE BROKEN.
Patent:	This product has one or more applicable patents. More information on patents can be found at https://www.belden.com/patents .

History

Update and Revision:	Revision Number: 0.154 Revision Date: 03-04-2023
----------------------	--

© 2025 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.